IN THE SPECIFICATION:

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~strikethrough~~.

Please REPLACE paragraph [0057] and [0068] with the following paragraphs:

[0057] Referring back to FIG. 2, magenta and yellow light (M and Y) output from the color recycling system are shaped by a relay lens system 10. For the light homogenized by the relay lens system 10, a λ/4 phase plate 11a and a chromatic polarizer 11b are further disposed on an optical path between the relay lens system 10 and the polarizing beamsplitter 13 so that the λ/4 phase plate 11a converts circularly polarized light into linearly polarized light, and the chromatic polarizer 11b cleans up the incident light by removing parasitic polarization from the linearly polarized light. The phase plate 11a and the polarizer 11b form a polarizer unit 11. The chromatic polarizer 11b includes a liquid crystal polymer (LCP) and linearly photopolymerizable polymer (LPP). The chromatic polarizer 11b transmits linear S polarized green and blue light and P polarized red light and removes parasitic polarization from incident light.

[0068] The S polarization components Bs and Gs of blue and green light incident on the respective first and second reflective panels 12a and 12b are converted into P polarization components while passing through the λ/4 phase plates 18a twice. The P polarization components of blue and green light pass through the polarizing beamsplitter 13 and progress to the projection lens 16. The P polarization component Rp of red light incident on the third reflective panel 12c is converted into an S polarization component while passing through the λ/4 phase plates 18b twice. The S polarization component of red light passes through the polarizing beamsplitter 13 and is then converted into a P polarization component by a wideband filter 14. A neutral clean-up polarizer 15 is disposed between the wideband filter 14 and the projection lens 16. Accordingly, all of the red, green, and blue lights progressing toward the projection lens 16 are in the P polarization state. In the embodiment of the present invention, by appropriately using polarization conversion optical elements in the polarization conversion system or the color recycling system, the polarization of all of the red, green, and blue lights can be converted into S polarization.